

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ROYG-1-1001APPLICATION NO.
09/633,633

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS
BROWN et al.

2

FILING DATE
August 7, 2000GROUP ART UNIT
2762 2124

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	U1	5,691,897	11/25/97	Brown et al.	364	167.01	
	U2	5,608,894	03/04/97	Kawakami et al.	395	500	
	U3	5,604,843	02/18/97	Shaw et al.	395	101	
	U4	5,491,813	02/13/96	Bondy et al.	395	500	
	U5	5,453,933	09/26/95	Wright et al.	364	474.23	
	U6	5,390,330	02/14/95	Talati	395	703	
	U7	5,247,650	09/21/93	Judd et al.	395	500	
	U8	5,126,932	06/30/92	Wolfson et al.	395	200.32	
	U9	5,175,817	12/29/92	Adams et al.	395		
	U10	5,245,703	09/14/93	Hubert	395		
	U11	4,937,737	06/26/90	Schwane et al.	364		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Cited in Paper #5	F1	0275826 A1	07/27/88	European Pat. Off.	G05B	19/00		
"	F2	0442676 A2	08/21/91	European Pat. Off.	G06F	0/44		
"	F3	WO 9507504	03/16/95	WIPO	G05B	19/414		
	F4							
	F5							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

incomplete - No Author or Source. Also, not provided	01	WOSA Backgrounder: Delivering Enterprise Services to the Windows-based Desktop, July 1993, Microsoft Development Library.
"	02	WOSA-INSIDE WINDOWS 95, pp: 348-351
"	03	Software Products for Industrial Automation, ICONICS WEB 3.0 Product Brochure, Trihedral Engineering Ltd. (1994)

EXAMINER

Chris, J. P.

DATE CONSIDERED

6-26-03

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

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Pri. Sec.	U12. 5,095,445	03/10/92	Sekiguchi	364		
4	U13. 4,531,182	07/23/85	Hyatt	364	131	
11	U14. 3,673,455	6/1972	Dewey	317	29-R	
11	U15. 4,589,074	5/1986	Thomas et al.	364	483	
11	U16. 4,672,555	6/1987	Hart et al.	364	483	
11	U17. 4,695,792	9/1987	Roy	324	83 D	
11	U18. 4,709,339	11/1987	Fernandes	364	492	
11	U19. 4,983,955	1/1991	Ham, Jr. et al.	340	664	
11	U20. 5,182,547	1/1993	Griffith	340	664	
11	U21. 5,224,006	6/1993	MacKenzie et al.	361	45	
11	U22. 5,224,054	6/1993	Wallis	364	483	

FO8/1993REIGN PATENT DOCUMENTS364

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

04	The Complete, Computer-Based Automation Tool (ICSS) Seven Technologies A/S.
05	Oregon Micro Systems Product Guide.
06	ALMAX-WIN Product Brochure, T.A. Engineering Co., Inc.

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Prindl	U23	5,233,538	8/1993	Wallis	364	483	
	U24	5,343,404	8/1994	Girgis	364	484	
	U25	5,414,635	5/1995	Ohta	364	481	
	U26	5,487,016	1/1996	Elms	364	484	
	U27	5,490,086	2/1996	Leone et al.	364	492	
	U28	5,587,917	12/1996	Elms	364	487	
	U29						
	U30						
	U31						
	U32						
	U33						

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

INCORPORATED BY REFERENCE	07	XANALOG Model NL-SEM Product Brochure, XANALOG
	08	ExperTune PID Tuning Software; Gerry Engineering Software
	09	PMAC Product Catalog, P. 43

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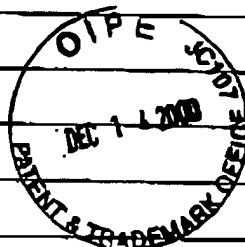
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

10	Paragon TNT Product Brochure, Inter Controls Corp.
11	Aerotech Motion-Control Product Guide, pp. 233-234
12	OpenBatch Product Brief, PID, Inc.

EXAMINER

Chen, G. P.

DATE CONSIDERED

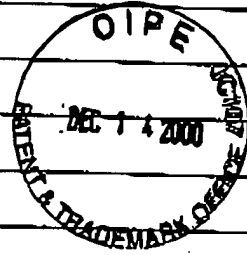
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

13	PC/DSP-Series-Motion-Controller.C Programming Guide.
14	FIX-Product Brochure, Intellution.(1994)
15	Precision-Motion-Controls Product Guide, P. 17.

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Chang, G. P.

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Compumeter Digiplan 1993-1994 catalog, pp. 10-11

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